

THE TECH

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BOSTON, MASS., FRIDAY, DECEMBER 11, 1908

PRICE THREE CENTS

WINTER TRACK SEASON BEGINS

Men commence training in
Gymnasium—Juniors
Likely to win

BIG MEET JANUARY 8

Sophomores strong in 35 yd dash
and half mile run—Some
Individual stars

With the close of the fall track season the attention of the athletes of the Institute is turned towards indoor work. The big event of the winter season is the indoor meet, to be held this year January 8, in the Gym. Many close contests are predicted and since the winners of each event win the athletic association insignia and all point winners win their numerals, the number of candidates will no doubt be large.

The junior class won the indoor meet last year, ran away with the fall handicap meet this year, and have the material to repeat their performance in the indoor championship.

Of the individuals, G. B. Cumings 1910, looks to be the best candidate for individual honors. He was the individual winner of the fall meet, starting from scratch in most of the events in which he was entered. Cumings should have an easy time in the 440 and hurdles and should place in some of the other dashes.

The freshmen may prove a dark horse, considering the performance of the class in the fall meet. The strongest point so far developed in the freshman class is its array of distance men. In the recent cross-country event half the runners were from the entering class, and the best actual time, outside of that made by the two team men, was made by Benson 1912, with E. E. Ferry 1912, not far behind.

In former years the 35-yard dash has been one of the most closely contested events. This year will likely prove no exception to the rule. The sophomores are the favorites for this race, as they have such stars as Seligman, last year's winner, Stevens, a point winner last year, and Bigelow and Prentiss of this year's victorious relay team. Capt. Gram is the strongest in the event from the senior class. The two freshmen stars, Oettinger and Reed, may also be looked upon for good work.

Whenever P. D. White 1911, and W. C. Salisbury 1911, meet in the half-mile a close race is assured. This will no doubt be the case in the indoor meet. Other promising candidates are Mackenzie 1911, and Frost 1909.

The favorite for the mile run is L. O. Mills 1910, who upset all calculations last year by breasting the tape ahead of a field of formidable runners. Stephenson 1909, and Eldred 1911, may be looked for among the leaders.

The field events will be interesting, with Allen and Stuart in a close contest to see whether the high jump shall go the seniors or juniors. Stuart has shown progress during the fall and Allen will be forced to look to his laurels to win. Ruckman 1910, who proved the dark horse in the 1907 indoor meet, looks good in the shot put contest. W. D. Allen 1911, will try hard to better

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PRES. NOYES REPORTS

Acting-President Arthur A. Noyes submitted his annual report to the members of the Technology Corporation at a meeting Wednesday afternoon. The report embodied the general subject of changes made during the past year in the instructing staff, methods of teaching, the institution of new departments and the changes proposed for the near future, and considered at some length the great immediate need of the "creation of a new Institute on a new site."

A MONTH IN THE CANNIBAL ISLANDS

Is subject of thrilling talk
at Union tonight by
Dr. J. H. Denison

CURIOUS CUSTOMS

Of natives of islands in South
Pacific Ocean shown
by Photographs

The Union Entertainment Committee has been unusually fortunate in securing Rev. J. H. Denison, pastor of the Central Congregational Church, for the speaker this evening at the Union. The subject of Dr. Denison's talk is "A Month in the Cannibal Islands."

Dr. Denison actually spent a month on the Island of New Pomerania, a month which he says will never be forgotten. As told by the traveler, the story of that month will never be forgotten by anyone who hears it. The island which is the scene of Dr. Denison's adventures is a part of New Guinea, in the South Pacific ocean. The natives are real cannibals, or at least they were in some parts of the island in 1901, when the visit was made. Skulls and skeletons still hang on the trees and war dances are performed by the natives in the same manner as they have been executed for hundreds of years. Dr. Denison may make even stranger remarks than these, but he will be able to support his statements by photographs taken by himself. He also has a number of very interesting mementoes of the place.

It is not very often that Tech men have an opportunity to get first hand information on what is going on around on the other side of the world and this is certainly a grand opportunity to hear a rare subject treated by one who has been a personal observer. Dr. Denison has a faculty for presenting his address in a way that will leave the principal facts indelibly impressed on the minds of his hearers.

HOCKEY MEN AT WORK

Forty men answered the call for candidates for the hockey team last Wednesday. All of last year's team are back except Capt. Ford, whose place is well filled by Capt. W. J. Kelly. Manager O'Hearn has been working on the schedule and promises an excellent one. A four-game trip has been arranged for Christmas vacation on which the team will play Williams, Amherst, Springfield Training School, and Trinity. Practice will begin this afternoon.

The home games will probably be played at Brae Burn, or, if rinks are built on the Charles River Basin, this location will be chosen.

At the next meeting of the Athletic Association the advisability of forming class teams will be considered, and if favorably received, the advisory council will be asked to award class numerals to the winners of an inter-class series. This action would, according to Capt. Kelly, greatly stimulate the sport at the Institute, as it would not only interest more students directly, but also give the first team a means of obtaining the competition which has been lacking previously.

The following men reported:—

Forwards—R. Jarret 1912, P. W. Taylor 1910, E. Montgomery 1912, L. M. Huggins 1912, C. R. Woodward 1912, M. A. Lyons 1912, R. Gould 1911, A. Gould 1910, J. N. Scoville 1911, B. W. Stevens 1912, G. H. Robt 1912, N. G. Herreschoff 1912, A. Campbell 1912, E. S. Marceau 1912, E. Jewett 1911. Cover point and point—R. W. Millard 1909, E. E. Wells 1909, S. R. Mackellar 1912, R. H. Gould 1911, C. H. Morrill 1912, C. Dunlap 1911, T. Polhemus 1911. Goal—V. C. Warren 1910.

TECH-DARTMOUTH BASKETBALL GAME

Institute has fine team and
Chances for victory are
Thought quite good

HANOVER TOMORROW

Captain Wentworth, Parker and
Hargraves were on last year's
Team—New men out

Technology's basketball season opens Saturday afternoon at Dartmouth College, Hanover, N. H. The prospects of the team this year are unusually bright. The work which has been shown this year by each member of the team indicates the probability of the continuation of the successful season in athletics which Technology has had this year.

Of last year's team there are three men back, Capt. Wentworth 1909, T. B. Parker 1911, and W. B. Hargraves 1910.

Capt. Wentworth is one of the fastest men on the team, always plays a first class game, and as a leader can not be excelled. T. B. Parker, the heavy center of the team, has had previous experience on last year's team and on his high school team at Wellesley. Hargraves, another of the old men, is this year's manager and can hold his own with any of the forwards of other college teams. The other forward and back field positions will be covered in an efficient way by C. R. Lloyd and A. T. Bemis. A. F. Kearick 1912, Brookline High's former captain, will be the sub-forward and F. C. Taite 1909, the sub-center. For the last few years Dartmouth has defeated Technology by a small margin, but with the excellent prospects of the team this year, the Institute should be victorious.

E. E. SOCIETY DINNER

L. A. Ferguson of Chicago speaks
to well attended meeting

At the dinner of the Electrical Engineering Society last night 111 were present. After the reports of the treasurer and secretary had been heard, Prof. Jackson introduced Mr. Lewis A. Ferguson 1888, president of the A. I. E. E., and vice-president of the Chicago Edison Company, speaking of him as one of the foremost central station experts of the country.

Mr. Ferguson expressed his pleasure in being present, and began his talk by contradicting the frequently-made statement that technically trained men are at a disadvantage in after life. On the contrary, he said, they have a distinct advantage over their less fortunate fellows, not in the knowledge they are able to cram into their heads in four years, but by reason of their training in clear thinking and the broad understanding of the subject that a technical school should give. Much of Mr. Ferguson's talk was given to emphasizing this point. He pointed out that while many college graduates are at a disadvantage because they think they know it all and while modesty is a virtue, diffidence is a serious fault, and if a man finds it in his makeup he must conquer it before he can become successful. In former times it was the man with a pleasing personality that got along, but now, he said, the men higher up are well trained and know a good man when they see him. He emphasized the necessity of a broad training for the man who would be a success and advised his hearers to fill their positions well and at the same time fit themselves for the next higher position.

Afterwards, in a more informal way, he told of some of his memories of Tech and Tech life when he was here. His hearers were greatly pleased by his

(Continued on page 2.)

OFFER TROPHIES FOR TECH RACES

Rockwell cup for quarter
Batchelder cup for
mile run

DONORS HOLD RECORDS

Incentive to track athletes may
bring out good relay team
for Philadelphia

A great stimulus to athletics at the Institute will be given by the establishment of two challenge cups to be contested for in the annual spring games. One is offered for the winner of the quarter-mile by Dr. J. Arnold Rockwell 1899, who holds the present record of 51.1-5 seconds. He was also a member of the team which won the New England Intercollegiate meet in 1894. This cup should also prove a great incentive to the men who will try for the relay teams and as the cup is competed for at the spring meet, will give greater prominence to the relay team sent to Philadelphia each year.

Mr. J. L. Batchelder 1890, has offered the other cup for the winner of the mile run in the spring meet. Therefore, while the relay men are struggling for the Rockwell cup, the cross-country and hare and hound men will compete for the Batchelder cup in the mile run. Mr. Batchelder ran the mile while at the Institute and has given this cup to encourage long distance running here. He held the record for the half-mile when the meets were held at Readville.

Dr. Rockwell and Mr. Batchelder are both members of the advisory council on athletics as representatives of the Alumni Association. Mr. Batchelder was secretary of the original athletic club which the present athletic association has succeeded.

These cups are the only challenge cups at the Institute which are to be competed for and owned by the individuals winning them. All the other cups such as that for Field Day and the alumni cross-country cup are team trophies. The Rockwell and Batchelder cups will be renewed each year so that the winners will have permanent trophies. This creates much more interest than a cup to be held for one year only and then passed on to the next man.

The quarter-mile and the mile in the spring meet will probably be made special races for these cups. The spring meet is chosen for the competition for these prizes as there is more interest taken in this meet and the men are in better shape. The exact requirements of the competition will be given later by the donors of the cups.

The cup for the mile will be of especial value this year as Tech has no very good second and third string men in this event and with some competition Capt. Mills, of the cross-country team, should be pushed to do 4:40, or better.

CALENDAR

FRIDAY, DEC. 11.

- 3 P. M.—Hockey practice at Hammonds Pond.
- 4 P. M.—Lyrics due.
- 4 P. M.—Junior Prom Committee nominations close.
- 7:30 P. M.—Entertainment at Union.

SATURDAY, DEC. 12.

- 2:30 P. M.—Cross-country squad leaves North Station for Malden.
- 3 P. M.—1912 basketball practice at Gym.
- 4 P. M.—Senior portfolio nominations close.
- 8 P. M.—Technology vs. Dartmouth basketball at Hanover. Score announced in Union immediately after close of game.

SUNDAY, DEC. 13.

- 6:45 P. M.—Y. M. C. A. at Union.

THE TECH

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Friday, December 11, 1908.

By its overwhelming defeat of the Y. M. C. A., the fencing team proved conclusively its right to exist. Despite the fact that it was early in the season, and that on the Y. M. C. A. team were two members of last year's Harvard team, the Institute easily carried off the honors.

Today fencing is the only Institute sport which holds membership in a national intercollegiate league, including the biggest universities in the country. This alone should deserve its maintenance, for the Institute is judged athletically by its athletic relations. Moreover, the makeup of the team assures its placing among the first six in the

intercollegiates, providing sufficient support is obtained in the interim.

The fencing team is bound to exist through a few men, and if creditable performances render it worthy to represent the Institute it should be backed by the moral and financial support of the student body, and not left to the men who make up the team alone. In this manner a wider interest would inevitably develop in the team, although it would still remain a secondary sport in the status of hockey and basketball.

The annual report of Acting-President Arthur A. Noyes, as presented to the Corporation at its meeting on Wednesday, is unique for the amount of attention given to the student's part in the makeup and development of the Institute. The reports of college presidents are bound to deal with the details of faculty, instruction, equipment, and funds, but in few of them is the need for improvement of the welfare of the undergraduate so constantly kept in view as in that of Dr. Noyes.

The Tech believes that every student should read all that the acting-president has to say, as there is much in the report of vital interest to those interested in better social conditions.

To this end The Tech will publish on Monday an enlarged issue to include the full report of the acting-president.

Tech's five goes to Hanover tomorrow to play the Dartmouth basketball team, and it goes with the idea of playing a fast, clean, winning game.

The result will be telephoned immediately after the contest to the Technology Union and will be announced by The Tech in the social room as soon as received, probably before 9:45 P. M.

The fastest cross-country team in years closes a successful season. The fencing team breaks into its season with a decisive win over experienced opponents. This year the gymnasium team will compete with other colleges for the first time. Forty answered the call for basketball. Forty more did the same for hockey. The dawning of a new era in athletics is to accompany the development of the Institute in other branches.

NOTES OF GRADUATES

Books out by Jordan 1888 and by Winslow 1898

Mr. George C. Bunker, formerly a graduate student in Biology here, later in charge of the filtration plant of the Charleston, S. C., waterworks, and at present assistant to the Typhoid Fever Commission in Pittsburgh, Pa., has been appointed filter expert to the American Water Works and Guarantee Co. of that city. This company owns and operates forty or more water works, chiefly in the middle west. Mr. Bunker begins his new duties Dec. 16.

E. O. Jordan 1888, now professor of bacteriology in the University of Chicago and the Reith Medical College, has recently published a large manual of general bacteriology, which is the subject of an appreciative review in the last number of Nature. It has already been adopted as a text book at the Institute.

This week there were received in the biological department the first copies of an exhaustive monograph on the bell-shaped bacteria. The book, containing nearly 300 pages and very handsomely gotten up, is from the pens of Prof. C. E. A. Winslow of the Institute and his wife, Anne Rogers Winslow, and is gracefully dedicated to their former teacher, Prof. W. T. Sedgewick. It represents a patient, laborious and minute investigation of one of the most important groups of microbes, largely by modern statistical methods, and is a contribution by the authors to the pure science of biological research.

E. E. SOCIETY DINNER

(Continued from page 1.)

account of the football team of 1888 that won from Tufts 110-0, and beat Williams for the Intercollegiate championship. In answer to questions he told some interesting personal experiences.

One enjoyable feature of the dinner was the singing of Tech songs between courses, filling up the rather awkward gaps that sometimes occur. The upright piano was brought down for the occasion. The next excursion of the society will be to the Atlantic Avenue station of the Boston Edison Company, about the first of January. The next meeting, at which the speakers will be members of the society, will be held January 11.

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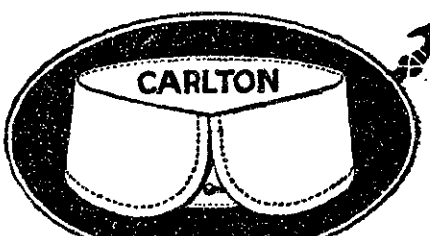
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WINTER TRACK SEASON

(Continued from page 1.)

the record he made for the pole vault this fall. W. B. Dray, Yale 1908, holder of the world's record of 12 feet 9 3/4 inches in this event is at present at the Institute, but it is not expected that he will compete.

Indoor track work will begin in earnest tomorrow at 2:30 P. M. Coach Kanaly will be on the floor and will start the men at once on their respective events. It will be necessary for the men who are coming out for the indoor season to be on hand in the gymnasium every Wednesday and Saturday from now on, as there will be only one week after the Christmas vacation before the meet for the indoor class championship comes off. As only two days a week are assigned at present for track work more concentrated effort will have to be put on the training in the time available. A fair sized squad turned out Wednesday for the first practice.

Those out were:—Capt. Carl Gram 1909, P. D. White 1911, A. L. Moses 1909, C. L. Campbell 1909, C. S. Robinson 1909, L. A. Loomis 1909, J. N. Stephenson 1909, G. H. Magee 1910, and J. Ahlers 1911. The majority of the candidates who have come out for indoor work are seniors. It will be remembered that 1909 has never yet won a class meet and it is barely possible that their habit of losing will be broken in the winter meet.

HARE AND HOUNDS RUN

Tomorrow at Malden especially
for new men probably
last out doors

A special hare and hound run will be held tomorrow to break in any new men who want to begin cross-country or distance running. The run will be from Malden Y. M. C. A., and the trail will be laid around Spot Pond. All candidates for events from the half-mile up will be benefitted by this run, which will be just about fast enough to keep the men warm. Cornell is to hold a Varsity run tomorrow. The weather is more severe there than here in Boston and they run cross-country till the drifts are deep enough for snow-shoeing. Saturday runs will be held at Technology as long as the present warm spell continues.

Malden is surrounded by the best kind of country for hare and hound runs and the trail through Middlesex Fells tomorrow is sure to be a good one. C. S. Robinson 1909, and J. N. Stephenson 1909, will be the hares. Light sweaters and gloves should be brought along. The train leaves North Station at 2:30 P. M., and the round trip fare is 20 cents or 10 cents going only one way by train.

EXECUTIVE COMMITTEE

The executive committee of the Institute Committee is now organized and ready for action. Suggestions from members of the undergraduate body, or from organizations, will be given due consideration. The best way to get improvements started is to send recommendations to this committee. All communications should be in writing and addressed to the Secretary, Box 51, Cage.

FENCE FENWAY TEAMS

At Fenway Studios tomorrow eve.
First and second teams
get practise

Saturday evening, at 8 o'clock, the Technology Fencing Team will meet the Fenway Fencing Club at the Fenway Studios. The Fenway Club will put up two strong teams. It is a club of about twenty-two and has many experienced fencers. Capt. C. E. Bridges, of the club, has had years of experience with foils and also uses the broadsword. Most of the club members belong to the Amateur Fencers' Association of America and one of the principal tournaments of this association will be held under their auspices this winter.

The meet is an exhibition meet, as the Intercollegiate fencing has not begun as yet. All who wish to come may do so free of charge.

To reach the Fenway Studios, take an Ipswich Street car and ride to the railroad track, as the car turns off Boylston street. The Studio building is then the only building on the left. The meet will be held in the basement of the building in the clubroom.

The line-up will be as follows:—

TECH.

First Team—V. C. Grubnau (Capt.), E. M. Loring, H. G. Knox.
Second Team—P. Chinchilla, C. Copping, G. Biers.

FENCING CLUB.

First Team—C. E. Bridges (Capt.), C. C. Emerson, B. Longley.
Second Team—W. W. Paxton, W. Kirkpatrick, G. Perera.

MUSIC WRITERS MEET

Will be given lyrics Wednesday
New men badly needed

All lyrics for the Show are due tomorrow and a meeting of the music writers is to be held next Wednesday in Room B of the Union at 4:15 P. M. All who have any ability in this line should be at the meeting to receive copies of the verses selected and instructions from Stage Manager Goodwin in regard to writing the music. A number of the men who wrote last year have not returned and there is a good chance for new men to show their ability in this line.

The selection of the compositions is made entirely upon the merits of the individual productions, without regard to the previous work of the writer. There were seven men who wrote music last year and there may be even a greater number this year. It is an easy way for a man who does not have time to come out for other departments to be connected with the show. If this part of the work is to equal the rest of the play there must be some excellent compositions this year and it is hoped that these will be forthcoming. The music is perhaps the most important part of the play, and the management leaves it to every music writer in the Institute to see that it is well done.

Montague Flagg 1909, has been elected to the Union Entertainment Committee in place of M. R. Scharif 1909, and T. W. Saul 1910, who have resigned.

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The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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H. S. GOTT IS CAPTAIN

Elected captain yesterday, Herbert Gott 1910, hopes to make the Gym team bigger and stronger than it ever was before. In former years it has had only private exhibitions, but beginning with this year it will meet with the Gym teams of other colleges. Gott has been a member of the team for two years and has done exceptionally good work on it.

He has already started his work and put the men through their paces with the assistance of W. C. Towne, the Gym instructor, and assistant Harold A. Bruce. There are quite a number of the old men back and the new material is promising. The compulsory physical training rule this year has brought a large number of freshmen. The team is now practicing hard for its first exhibition, which will come early in January.

Among the meets already arranged are those with Williams, Tufts, Trinity, and Y. M. C. A.

BEAR STORY TOLD

W. Lyman Underwood, a special lecturer of the Biological department, gave an interesting lecture at Chickering Hall last Wednesday evening. The lecture related the true story of a bear that was brought up as a child, and showed many incidents in the life of the north woods lumbermen at their winter camp. The accompanying photographs were beautifully colored, showing river driving, bird life, canoeing and backwoods life.

ADVENTURES IN CHINA

"Adventures in China" will be the subject of an informal talk by Rev. J. H. Denison, Sunday evening at 8 P. M., in the parlors of the Central Congregational Church. The parlors are entered by the door on Newbury street, just above Berkeley. Dr. Denison decided to give this talk on Sunday so that those who hear the address on the Cannibal Islands tonight can have the opportunity of hearing both. A cordial invitation is extended to Technology students.

NOTICES

1909—Nominations for the senior portfolio committee may be left at the cage for the election committee. Each nomination must be signed by at least 10 members. Nominations close Saturday, Dec. 12, 1908.

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